

# Indiana Patient Registry Training

Pre-Hospital

Important information regarding the patient before entering the hospital, where the patient arrived from, and information about the ambulance run.

# Pre-Hospital Screen

Demographics Injury **Pre-Hospital** ED / Acute Care Initial Assessment Diagnoses Comorbidity Procedures Complications Outcome Information

► Edit Incident » Indiana Trauma Form » IT-130926-205 [Mark As Completed](#)

⚠ Transport mode is required.

### Arrival Information

Arrived From: Home

Transported To Your Facility By: BLS

Run Number	EMS PCR Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
No EMS Runs Have Been Entered								
		Favorites -- Select Service --						Not Applicable

Tube Thoracostomy: Not Applicable  
Needle Thoracostomy: Not Applicable  
Fluids: Not Applicable  
EMS Status: Not Applicable

CPR Performed: Not Applicable  
Airway Management: Not Applicable  
Destination Determination: Not Applicable

Medications:

[Add Medication](#)

[Add EMS Run](#) [Search EMS Run](#)

\* Please Click On To Add/Edit PreHospital Vitals  
\* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

[Back](#) [Save](#) [Save and Continue](#)

You know you are on the “Pre-Hospital” tab when the tab is highlighted. The information on the screen should be the same as what you see here.

# Pre-Hospital Screen – Arrival Information

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**Arrival Information**

**Arrived From** Home

**Transported To Your Facility By:** BLS

Run Number	EMS PCR Number	Service

Favorites -- Select Service --

Tube Thoracostomy: Not Applicable CPR Perform

The first data element on the “Pre-Hospital” tab is the “Arrived From” element (TR16.22) which is defined as “the location the patient arrived from”. Select an option from the drop-down menu.

The element under the “Arrived From” element is the “Transported to Your Facility by” element (TR8.8) which is defined as “the mode of transport delivering the patient to your hospital”. Select an option from the drop-down menu. This is a national data element.

## Pre-Hospital Screen – EMS Information

The screenshot shows a software interface for entering EMS information. At the top, there are three input fields labeled 'Run Number', 'EMS PCR Number', and 'Service'. To the right of these fields is a 'Favorites' dropdown menu and a '-- Select Service --' dropdown menu. Below these fields, there are several dropdown menus for medical procedures: 'Tube Thoracostomy', 'Needle Thoracostomy', 'Fluids', and 'EMS Status', all currently set to 'Not Applicable'. To the right of these, there are checkboxes for 'CPR Performed', 'Airway Management', and 'Destination Determination', all currently set to 'Not Ap'. At the bottom right, there is a small icon of a person and a note that says '\* Please CI' and '\* Unit Notified Date is required in order'.

The “Run Number” element (TR7.1) is defined as “the run number assigned and entered on the run sheet of the primary emergency service, specific to the individual run/patient”.

The “EMS PCR Number” element (TR9.11) is the unique ID assigned by the EMS registry of the EMS provider.

The “Service” element (TR7.3) is defined as “the name of the EMS service that transferred the patient”. As a user, it is highly recommended to set up several Favorite EMS Services to quickly fill in the EMS Service Name. If you already have service names set up, click on the drop-down menu to select the state that the EMS service is based in. The “EMS Service Lookup” function allows you to search for information regarding EMS Services. For instructions on how to set up favorite EMS services, please review the “**4** User Guide” presentation.

## Pre-Hospital Screen – EMS Lookup Function

The screenshot shows a window titled "EMS Lookup". It contains several input fields: "State" (dropdown menu with "IN" selected), "County" (dropdown menu with "Adams" selected), "City" (text box), "Postal Code" (text box), "Service Name" (dropdown menu with "begins with" selected and an empty text box), and "Provider Number" (dropdown menu with "begins with" selected and an empty text box). Below these fields are three buttons: "Search", "Clear", and "Exit".

Below the buttons is a table with the following data:

State	City	Provider #	Service Name
IN	Decatur	0078	Adams County EMS
IN	Adams (County)	1091	Bippus FD
IN	Decatur	0854	Decatur FD
IN	Geneva	0850	Geneva VFD
IN	Adams (County)	0551	Lauramie Township EMS (Clarks Hill)
IN	Monroe	0853	Monroe VFD
IN	Preble	0859	Preble Volunteer Fire Fighting Association Inc

Below the table is a status bar that says "1-7 of 7". At the bottom right of the window is a "Close" button.

Once you enter the information you know, click the "Search" button and it will generate a list of options. Clicking on the Service Name will populate that information in the run form.

## Pre-Hospital Screen – EMS Information (2)

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The screenshot shows a web-based form for entering EMS information. At the top, there is a header bar with the following fields: "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". Below the header, a message states "No EMS Runs Have Been Entered". The form includes several input fields for the dates and times, each with a small calendar icon. The "Transport Mode" field is a dropdown menu currently set to "Not Applicable". Below the input fields, there are three more dropdown menus, each set to "Not Applicable". To the right of these is a "Medications:" section with a text area and an "Add Medication" button. At the bottom left, there are two buttons: "Add EMS Run" and "Search EMS Run". At the bottom right, there is a note: "Please Click On [EKG icon] To Add/Edit PreHospital Vitals in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time".

The “EMS Dispatch Date” element (TR9.1) is defined as “the date the unit transporting to the hospital was notified by dispatch”. This is a national data element. If you would prefer not to type in the date, click on the calendar icon and select a date.

The “Time” element (TR9.10) is defined as “the time the unit transporting to the hospital was notified by dispatch”. This is a national data element. When you enter in the EMS Dispatch Date and Time, it will automatically generate an additional calculated field titled “Total EMS Time” which is the elapsed time from EMS dispatch to hospital arrival.

## Pre-Hospital Screen – EMS Information (3)

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The screenshot shows a web-based form for entering EMS information. At the top, there is a header bar with the following fields: "ty By", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". Below the header, a message states "No EMS Runs Have Been Entered". The form includes several input fields for dates and times, and a dropdown menu for "Transport Mode" currently set to "Not Applicable". There are three "Not Applicable" dropdown menus on the left side. A "Medications:" section features a large text area and an "Add Medication" button. At the bottom, there are "Add EMS Run" and "Search EMS Run" buttons. A footer note reads: "Please Click On [Vital Signs Icon] To Add/Edit PreHospital Vitals in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time".

The "Arrival Time at Scene" element (TR9.2) is defined as "the time the unit transporting to the hospital arrived on the scene/transferring facility". This is a national data element. When you enter in the EMS Unit Arrival on Scene Time, it will automatically generate an additional calculated field titled "Total EMS Response Time" which is the elapsed time from EMS dispatch to scene arrival. It will also automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

The "Unit Departure Time" element (TR9.3) is defined as "the time the unit transporting to the hospital left the scene/transferring facility". This is a national data element. When you enter in the EMS Unit Scene Departure Time, it will automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

## Pre-Hospital Screen – EMS Information (4)

The screenshot displays a web-based form titled "Pre-Hospital Screen – EMS Information (4)". At the top, there is a navigation bar with tabs for "Reports", "Report Writer", and a search field labeled "Search: Enter Incident Or Account Number" with a "GO" button. Below this is a horizontal menu with tabs: "Injury", "Pre-Hospital" (highlighted), "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". To the right of these tabs are buttons for "Mark As Completed" and "Indiana Trauma F".

The main content area is divided into two sections: "Incident Information" and "Validity Information". The "Incident Information" section has a yellow background and contains a "y Saved" label. The "Validity Information" section has a light blue background and contains two dropdown menus: "Arrived From" (set to "Not Applicable") and "Ported To Your Facility By:" (set to "Not Applicable").

Below these sections is a table with the following headers: "Run Number", "Service", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". The table body contains a single row with the following values: "Run Number" (empty), "Service" (set to "Favorites"), "EMS Dispatch Date" (set to "-- Select Service --"), "Time" (empty), "Arrival Time at Scene" (empty), "Unit Departure Time" (empty), "Arrive Hospital" (empty), and "Transport Mode" (set to "Not Applicable"). A message "No EMS Runs Have Been Entered" is displayed above the table.


The "Arrive Hospital" element is the time the EMS Agency arrived with the patient at the destination of EMS transport. When you enter in the EMS Unit Arrived Hospital Time, it will automatically generate an additional calculated field titled "Total EMS Time" which is the elapsed time from EMS dispatch to hospital arrival.

The "Transport Mode" element (TR8.10) is defined as "the mode of transport delivering the patient to your hospital". Select an option from the drop-down menu. This is a national data element.



## Pre-Hospital Screen – EMS Information (5)

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Run Number	EMS PCR Number	Service	EMS Dispatch Date	Time	Arrival Time
No EMS Runs Have Been Entered					
<input type="text"/>	<input type="text"/>	Favorites <input type="button" value="v"/> -- Select Service -- <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tube Thoracostomy:	Not Applicable <input type="button" value="v"/>	CPR Performed:	Not Applicable <input type="button" value="v"/>	Medications:	
Needle Thoracostomy:	Not Applicable <input type="button" value="v"/>	Airway Management:	Not Applicable <input type="button" value="v"/>		
Fluids:	Not Applicable <input type="button" value="v"/>	Destination Determination:	Not Applicable <input type="button" value="v"/>		
EMS Status:	Not Applicable <input type="button" value="v"/>				
<input type="button" value="Add EMS Run"/> <input type="button" value="Search EMS Run"/>					
* Please Click On  To Add/Edit PreHospital Vitals					
* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene					

The “Tube Thoracostomy” element (TR18.97) is defined as “an indication whether this procedure was performed while under the care of EMS”. Select an option from the drop-down menu.

The “CPR Performed” element (TR15.39) is defined as “an indication whether if CPR management was conducted while under the care of EMS”. Select an option from the drop-down menu.

The “Needle Thoracostomy” element (TR18.96) is defined as “an indication whether this procedure was performed while under the care of EMS”. Select an option from the drop-down menu.

## Pre-Hospital Screen – EMS Information (6)

Run Number	EMS PCR Number	Service	EMS Dispatch Date	Time	Arrival Time
No EMS Runs Have Been Entered					
<input type="text"/>	<input type="text"/>	Favorites <input type="button" value="v"/> -- Select Service -- <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Medications:					
Tube Thoracostomy:	Not Applicable <input type="button" value="v"/>	CPR Performed:	Not Applicable <input type="button" value="v"/>		
Needle Thoracostomy:	Not Applicable <input type="button" value="v"/>	Airway Management:	Not Applicable <input type="button" value="v"/>		
Fluids:	Not Applicable <input type="button" value="v"/>	Destination Determination:	Not Applicable <input type="button" value="v"/>		
EMS Status:	Not Applicable <input type="button" value="v"/>				
<input type="button" value="Add EMS Run"/> <input type="button" value="Search EMS Run"/>					
* Please Click On  To Add/Edit PreHospital Vitals					
* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene					

The “Airway Management” element (TR15.40) is defined as “an indication whether a device or procedure was used to prevent or correct an obstructed respiratory passage while under the care of EMS”. Select an option from the drop-down menu.

The “Fluids” element (TR15.30) is defined as “an indication as to the amount of IV fluids administered to the patient while under the care of EMS”. Select an option from the drop-down menu.

## Pre-Hospital Screen – EMS Information (7)

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The screenshot shows a web-based form for entering EMS information. At the top, there is a header bar with the following labels: **EMS Dispatch Date**, **Time**, **Arrival Time at Scene**, **Unit Departure Time**, and **Arrive Hosp**. Below this header, a message states "No EMS Runs Have Been Entered". The form includes several input fields and dropdown menus. On the left, there is a dropdown menu labeled "-- Select Service --" with a magnifying glass icon. Below this, there are three rows of labels and dropdown menus: "CPR Performed:" with a dropdown showing "Not Applicable", "Airway Management:" with a dropdown showing "Not Applicable", and "Destination Determination:" with a dropdown showing "Not Applicable". To the right of these is a large text area labeled "Medications:" with an "Add Medication" button below it. At the bottom of the form, there are two blue buttons: "Add EMS Run" and "Search EMS Run". Below the buttons, there is a note: "\* Please Click On [Vital Signs Icon] To Add/Edit PreHospital Vitals". At the very bottom, a footnote states: "\* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time".

The "Destination Determination" element (TR15.32) is defined as "the major reason for transferring the patient to the facility chosen". Select an option from the drop-down menu.

The "Add Medications" element (TR15.31) is defined as "medications given to the patient while under the care of EMS are listed". When you click on the "Add Medications" button, it pulls up a list of medications to choose from.

# Pre-Hospital Screen – Medications

**Add Drugs**

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 All

Search:

Description		
<input type="checkbox"/> ACLS drugs	<input type="checkbox"/> Fentanyl	<input type="checkbox"/> Pelvic wrap
<input type="checkbox"/> Adenosine	<input type="checkbox"/> Flagyl (Metronidazole)	<input type="checkbox"/> Pentothal (Thiopental)
<input type="checkbox"/> Albuterol	<input type="checkbox"/> Gentamicin	<input type="checkbox"/> Pepcid (Famotidine)
<input type="checkbox"/> Amiodarone	<input type="checkbox"/> Geodon (Ziprasidone)	<input type="checkbox"/> Pericardiocentesis
<input type="checkbox"/> Ancef (Cefazolin)	<input type="checkbox"/> Glucagon	<input type="checkbox"/> Phenergan (Promethazine)
<input type="checkbox"/> Anectine (Succinylcholine)	<input type="checkbox"/> Haldol (Haloperidol)	<input type="checkbox"/> Phenobarbital
<input type="checkbox"/> Antibiotic	<input type="checkbox"/> Heparin	<input type="checkbox"/> Phytonadione (Vitamin K)
<input type="checkbox"/> Aspirin (ASA)	<input type="checkbox"/> Inderal (Propranolol)	<input type="checkbox"/> Prasugrel
<input type="checkbox"/> Ativan (Lorazepam)	<input type="checkbox"/> Insulin	<input type="checkbox"/> Procainamide
<input type="checkbox"/> Atracurium	<input type="checkbox"/> Isuprel (Isoproterenol)	<input type="checkbox"/> Propofol
<input type="checkbox"/> Atropine	<input type="checkbox"/> Lasix (Furosemide)	<input checked="" type="checkbox"/> Protonix (Pantoprazole)
<input type="checkbox"/> Atrovent (Ipratropium)	<input type="checkbox"/> Levaquin (Levofloxacin)	<input type="checkbox"/> Rapid Sequence Induction
<input type="checkbox"/> Benadryl (Diphenhydramine)	<input type="checkbox"/> Levophed (Norepinephrine)	<input type="checkbox"/> Reglan (Metoclopramide)
<input type="checkbox"/> Bretylium	<input type="checkbox"/> Lidocaine	<input type="checkbox"/> Rocephin (Ceftriaxone)
<input type="checkbox"/> Calcium chloride	<input type="checkbox"/> Lovenox (Enoxaparin)	<input type="checkbox"/> Sodium bicarbonate
<input type="checkbox"/> Cardizem (Diltiazem)	<input type="checkbox"/> Magnesium Sulfate	<input type="checkbox"/> Sodium nitroprusside
<input type="checkbox"/> Cerebyx (Fosphenytoin)	<input type="checkbox"/> Mannitol	<input type="checkbox"/> Tetanus (TT, DT, or DPT)
<input type="checkbox"/> Chest tube	<input type="checkbox"/> Methylprednisolone	<input type="checkbox"/> Thiamine (Vitamin B1)

You can select multiple boxes that apply to the patient. When you are done selecting medications, click the “Save” button to return to the main Pre-Hospital Screen.

## Pre-Hospital Screen – EMS Information (8)


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The screenshot shows a web-based form for entering EMS information. At the top, there is a header with the following fields: **EMS Dispatch Date**, **Time**, **Arrival Time at Scene**, **Unit Departure Time**, and **Arrive Hosp**. Below this header, a message states "No EMS Runs Have Been Entered".

The form includes several input fields and dropdown menus:

- A dropdown menu labeled "-- Select Service --" with a magnifying glass icon.
- Three empty text input fields.
- Three dropdown menus for "CPR Performed:", "Airway Management:", and "Destination Determination:", all currently set to "Not Applicable".
- A "Medications:" section with a large text area and an "Add Medication" button.
- Two buttons at the bottom: "Add EMS Run" and "Search EMS Run".

At the bottom of the form, there are two footnotes:

- \* Please Click On  To Add/Edit PreHospital Vitals
- \* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

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Once you have entered the specific information regarding the EMS Run, you need to click “Add EMS Run” to save the information. You must enter a Unit Notified Date” in order to save the Unit Notified Time, Arrive Scene Time, or Leave Scene Time.

# Pre-Hospital Screen – EMS Information (9)

Run Number	EMS PCR Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
		Albany EMS Inc	09/01/2013	0010	0020	0030	0040	Ambulance

**CPR Performed:** Not Applicable    **Airway Management:** Not Applicable    **Tube Thoracostomy:** Not Applicable    **Needle Thoracostomy:** Not Applicable  
**Fluids:** Not Applicable    **Response Time:** 10 min.(s)    **Scene Time:** 10 min.(s)    **Transport Time:** 10 min.(s)    **Destination Determination:** Not Applicable  
**Medications:**  
 Eye:    Verbal:    Motor:    GCS Qualifiers:    BP:    Pulse Rate:    Resp. Rate:    Resp. Assistance:    SpO2:    GCS:    RTS:    PTS:

Run Number:    EMS PCR Number:    Service:    Favorites:    -- Select Service --    EMS Dispatch Date:    Time:    Arrival Time at Scene:    Unit Departure Time:    Arrive Hospital:    Transport Mode: Not Applicable

Tube Thoracostomy: Not Applicable    CPR Performed: Not Applicable    Medications:   
 Needle Thoracostomy: Not Applicable    Airway Management: Not Applicable      
 Fluids: Not Applicable    Destination Determination: Not Applicable      
 EMS Status: Not Applicable      
 Add Medication

Add EMS Run    Search EMS Run

\* Please Click On To Add/Edit PreHospital Vitals  
 \* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Back    Save    Save and Continue

Once you have clicked “Add EMS Run”, the screen will refresh and you will see a yellow box in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to add Pre-Hospital vitals. The clipboard and pencil icon allows you to edit Pre-Hospital vitals. You can delete the EMS Run by clicking on the red X icon on the right-hand side of the screen.

# Pre-Hospital Screen – Vitals Information

Indiana Trauma Form » 11-130926-205

https://indiana-trauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&formname=runform&incidentid=1618493&...

State of Indiana [US] https://indiana-trauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
No Vitals Have Been Entered							

Vitals Date: 09/01/2013 Time: (HHmm)

Glasgow Eye: Not Applicable \*

Glasgow Verbal: Not Applicable \* Patient's Age is over 2 yrs.

Glasgow Motor: Not Applicable \* Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3): Not Applicable  
Patient Chemically Sedated  
Obstruction to the Patients Eye  
Patient Intubated

Sys. BP: \* Dia. BP: \* Pulse Rate: \* Resp. Rate: \* SpO2: \*

Calc. GCS: \* Manual GCS: \* RTS: \*

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel Close

The “(Pre-Hospital) Vitals Date” element (TR18.106) is defined as “the date of first recorded vital signs in the Pre-Hospital setting”. If you would prefer not to type in the date, click on the calendar icon and select a date.

The “(Pre-Hospital) Vitals Time” element (TR18.110) is defined as “the time of first recorded vital signs in the Pre-Hospital setting”.



## Pre-Hospital Screen – Vitals Information (2)

Indiana Trauma Form » 11-130926-205

https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&formname=runform&incidentid=1618493&...

State of Indiana [US] https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&...

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
No Vitals Have Been Entered							

Vitals Date: 09/01/2013 Time: (HHmm) [icon]

Glasgow Eye: Not Applicable \*

Glasgow Verbal: Not Applicable \* Patient's Age is over 2 yrs.

Glasgow Motor: Not Applicable \* Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3):  
Not Applicable  
Patient Chemically Sedated  
Obstruction to the Patients Eye  
Patient Intubated

Sys. BP: [ ] \* Dia. BP: [ ] \* Pulse Rate: [ ] \* Resp. Rate: [ ] \* SpO2: [ ] \*

Calc. GCS: [ ] Manual GCS: [ ] \* RTS: [ ] \*

Resp.: Not Applicable

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel Close

The “(Initial Field) Glasgow Eye” element (TR18.60) is defined as “the first recorded Glasgow Coma Score for the eye in the pre-hospital setting”. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a national data element.

The “(Initial Field) Glasgow Verbal” element (TR18.61.2) is defined as “the first recorded Glasgow Coma Score for verbal in the pre-hospital setting”. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a national data element.

The “(Initial Field) Glasgow Motor” element (TR18.62.2) is defined as “the first recorded Glasgow Coma Score for motor in the pre-hospital setting”. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a national data element.



## Pre-Hospital Screen – Vitals Information (3)

Indiana Trauma Form » 11-130926-203 Mark As Complete

https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&formname=runform&incidentid=1618493&...

State of Indiana [US] https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&...

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
No Vitals Have Been Entered							

Vitals Date: 09/01/2013 Time: (HHmm)

Glasgow Eye: Not Applicable \*

Glasgow Verbal: Not Applicable \* Patient's Age is over 2 yrs.

Glasgow Motor: Not Applicable \* Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3):

- Not Applicable
- Patient Chemically Sedated
- Obstruction to the Patients Eye
- Patient Intubated

Sys. BP: \* Dia. BP: \* Pulse Rate: \* Resp. Rate: \* SpO2: \*

Calc. GCS: \* Manual GCS: \* RTS: \*

\* = will be automatically calculated if possible.

**Add Vital Sign Save Order Cancel Close**

The “(Initial Field) GCS Qualifier” element (TR18.63) is defined as “the documentation of factors potentially affecting the first assessment of GCS before arrival in the ED/Hospital”. Select multiple qualifiers (up to three) by holding down the ‘Shift’ key.

The “(Initial Field) Sys. BP” element (TR18.67) is defined as “the first recorded systolic blood pressure in the pre-hospital setting”. It is used to auto-calculate the Revised Trauma Score for EMS. This is a national data element.

The “(Initial Field) Dia. BP” element (TR18.68) is defined as “the first recorded diastolic blood pressure in the pre-hospital setting”. This is a national data element

## Pre-Hospital Screen – Vitals Information (4)

Indiana Trauma Form » 11-130926-205

https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&formname=runform&incidentid=1618493&...

State of Indiana [US] https://indianatrauma.isdh.in.gov/resource/assets/intranet/runform/runformtags/vitalsprehospital.cfm?appformid=19&...

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
No Vitals Have Been Entered							

Vitals Date: 09/01/2013 Time: (HHmm) [icon]

Glasgow Eye: Not Applicable \*

Glasgow Verbal: Not Applicable \* Patient's Age is over 2 yrs.

Glasgow Motor: Not Applicable \* Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3): Not Applicable  
 Patient Chemically Sedated  
 Obstruction to the Patients Eye  
 Patient Intubated

Sys. BP: [ ] \* Dia. BP: [ ] \* Pulse Rate: [ ] \* Resp. Rate: [ ] \* SpO2: [ ] \*

Calc. GCS: [ ] Manual GCS: [ ] RTS: [ ] \*

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel Close

The “(Initial Field) Pulse Rate” element (TR18.69) is defined as “the first recorded pulse in the pre-hospital setting (palpated or auscultated), expressed as a number per minute”. This is a national data element.

The “(Initial Field) Respiratory Rate” element (TR18.70) is defined as “the first recorded respiratory rate in the pre-hospital setting, expressed as a number per minute”. It is used to auto-calculate the Revised Trauma Score for EMS. This is a national data element.

The “(Initial Field) SpO2 (Oxygen Saturation)” element (TR18.82) is defined as “the first recorded oxygen saturation in the pre-hospital setting”. This is a national data element.

## Pre-Hospital Screen – Vitals Information (5)

The screenshot shows a web-based form for entering vital signs. On the left, there is a dropdown menu with a green arrow icon and a red asterisk. Below it, the text reads "Patient's Age is over 2 yrs." and "Age is over 2 yrs." followed by a scrollable list. To the right of this are input fields for "Sys. BP" and "Dia. BP", each with a red asterisk. Below these are fields for "Calc. GCS", "Manual GCS" (with a red asterisk), and "RTS" (with a blue asterisk). Further right are fields for "Pulse Rate", "Resp. Rate", and "SpO2", each with a red asterisk. To the right of these is a dropdown menu for "Resp. Assistance" with "Not Applicable" selected. A tooltip points to the "Manual GCS" field, stating "\* = will be automatically calculated if possible." At the bottom of the form are four buttons: "Add Vital Sign", "Save Order", "Cancel", and "Close".

The "(Initial Field) Manual GCS" element (TR18.64) is defined as "the first recorded Glasgow Coma score (total) in the pre-hospital setting". Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score – EMS (adult & pediatric). This is a national data element.

The "(Pre-Hospital Revised Trauma Score) RTS" element (TR18.66) is defined as "a physiological scoring system used to predict death from injury or need for trauma center care. It is scored based upon the initial vital signs obtained from the patient in the pre-hospital setting". It is auto-generated (adult & pediatric).

The "(Pre-Hospital) Resp. Assistance" element (TR18.80) is defined as "the determination of mechanical and/or external support of respiration". Select an option from the drop-down menu. Once you have entered all available information, click the "Add Vital Sign" button to save the changes you've made.

# Pre-Hospital Screen – EMS Information (10)

The screenshot displays a web-based form for entering EMS information. At the top, a header bar contains fields for Run Number, EMS PCR Number, Service, EMS Dispatch Date, Time, Arrival Time at Scene, Unit Departure Time, Arrive Hospital, and Transport Mode. Below this, a summary section shows CPR Performed (Not Applicable), Airway Management (Not Applicable), Tube Thoracostomy (Not Applicable), and Needle Thoracostomy (Not Applicable). A table lists various times: Response Time (10 min.), Scene Time (10 min.), Transport Time (10 min.), and Destination Determination (Not Applicable). A section for Medications includes fields for Eye, Verbal, Motor, GCS Qualifiers, BP, Pulse Rate, Resp. Rate, Resp. Assistance, SpO2, GCS, RTS, and PTS. Below this, there are dropdown menus for Tube Thoracostomy, Needle Thoracostomy, Fluids, and EMS Status, all set to 'Not Applicable'. There are also dropdowns for CPR Performed, Airway Management, and Destination Determination, also set to 'Not Applicable'. A 'Medications' section with an 'Add Medication' button is present. At the bottom, there are 'Add EMS Run' and 'Search EMS Run' buttons. A footer note states: '\* Please Click On [Icon] To Add/Edit PreHospital Vitals' and '\* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time'. Navigation buttons at the bottom include 'Back', 'Save', and 'Save and Continue'.

Run Number	EMS PCR Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
		Albany EMS Inc	09/01/2013	0010	0020	0030	0040	Ambulance

CPR Performed: Not Applicable   Airway Management: Not Applicable   Tube Thoracostomy: Not Applicable   Needle Thoracostomy: Not Applicable

Fluids: Not Applicable   Response Time: 10 min.(s)   Scene Time: 10 min.(s)   Transport Time: 10 min.(s)   Destination Determination: Not Applicable

Medications:

Eye.	Verbal	Motor	GCS Qualifiers	BP	Pulse Rate	Resp. Rate	Resp.Assistance	SpO2	GCS	RTS	PTS

Run Number   EMS PCR Number   Service   EMS Dispatch Date   Time   Arrival Time at Scene   Unit Departure Time   Arrive Hospital   Transport Mode

Favorites   -- Select Service --   Not Applicable

Tube Thoracostomy: Not Applicable   CPR Performed: Not Applicable   Medications:

Needle Thoracostomy: Not Applicable   Airway Management: Not Applicable

Fluids: Not Applicable   Destination Determination: Not Applicable

EMS Status: Not Applicable

Add Medication

Add EMS Run   Search EMS Run

\* Please Click On [Icon] To Add/Edit PreHospital Vitals

\* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Back   Save   Save and Continue

Click the “Save and Continue” button to save the information just entered and to continue to the next tab. Clicking the “Save” button will save the information, but you will not progress to the next tab.